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February 14, 2011

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EPA Region III Attn: Director - Air Protection Division 1650 Arch Street Philadelphia, PA 19103

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ESNG – Daleville, Delaware City, and Bridgeville Compressor Stations RE:

Attention: Director – Air Protection Division

In compliance with 40 CFR Part 63, Subpart ZZZZ, attached is our Initial Notification of Applicability regarding the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE) for the Eastern Shore Natural Gas Company (ESNG). ESNG operates three (3) natural gas transmission pipeline compressor stations that are currently operating in full compliance with state only synthetic minor operating permits in PA and DE. I have notified the state agencies also.

Please contact me directly with any questions at (302) 734-6710 x6506, or you may email me at epearson@esng.com. Thank you.

Sincerely:

-5.7

Eric M. Pearson **Engineering Manager** 

Eastern Shore Natural Gas



February 14, 2011

State of Delaware Air Quality Management Section DNREC – DAWM 156 S. State Street Dover, DE 19903

RE: ESNG – Delaware City Compressor Station / APC-96/0895

Attention: Program Administrator

In compliance with 40 CFR Part 63, Subpart ZZZZ, attached is our Initial Notification of Applicability regarding the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE) for the Eastern Shore Natural Gas Company (ESNG) Delaware City Compressor Station.

Please contact me directly with any questions at (302) 734-6710 x6506, or you may email me at epearson@esng.com. Thank you.

Sincerely;

Eric M. Pearson Engineering Manager

Eastern Shore Natural Gas

# **Initial Notification of Applicability**

National Emission Standards for Hazardous Air Pollutants: Stationary Reciprocating Internal Combustion Engines 40 CFR Part 63, Subpart ZZZZ

Yes, I am subject to 40 CFR Part 63, Subpart ZZZZ National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines NAICS code(s): 486210 - Natural Gas Pipeline Transmission and Compression Compliance Date: Existing (before 6/12/2006) source: Oct 19, 2013 New/reconstructed (on or after 6/12/2006) source: Upon initial startup Note: The Oct 19, 2013 compliance date for existing sources applies to the following engine types: Existing stationary spark ignition (SI) RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions Existing stationary SI RICE located at an area source of HAP emissions Company name: <u>Eastern Shore Natural Gas Company</u> (ESNG) Facility name (if different): <u>ESNG - Delaware City Compressor Station</u> Facility (physical location) address: 711 School House Road, New Castle, DE 19720 My facility is a (please choose one): 
Major source Area source Responsible Official: Eric M. Pearson – ESNG Engineering Manager Company address: Eastern Shore Natural Gas Co., 1110 Forrest Avenue, Suite 201, Dover, DE 19904 Responsible Official telephone number: (302) 734-6710 Ext. 6506

Responsible Official email address (if available): epearson@esng.com

Brief description of the stationary RICE at the facility, including number of engines and the site-rated HP of each engine:

The Delaware City Compressor Station is part of ESNG's natural gas pipeline transmission system. The station operates four (4) natural gas compressors to boost gas pressure into downstream pipelines. The station also operates one (1) small backup power emergency generator. The station is designed to operate 24 hours per day, 365 days per year. The four natural gas compressors at the station are driven by natural gas fired sparkignited reciprocating internal combustion engines that are subject to the emission reduction requirements in 40 CFR 63, Subpart ZZZZ. All four engines are Caterpillar Model G-3516 rated at 1,085 hp each. These units are natural gas-fired and are 4-stroke lean-burn design. The backup generator is powered by a diesel fired sparkignited reciprocating internal combustion engine and rated at 100kW, Onan 100-DGDB. The backup generator operations are limited to emergency operations and periodic testing only.

This station is currently operating in full compliance with the provisions of the synthetic minor state-only operating permit issued by the State of Delaware, Department of Natural Resources and Environmental Control (DNREC), Permit No.: APC-96/0895.

I hereby certify that the information presented herein is correct to the best of my knowledge.

(Signature)

**(D.** ( )

(Signature)

Eric M. Pearson, ESNG Engineering Manager

(302) 734-6710 Ext. 6506 (Telephone No.)

(Name/title)

# Submit the Initial Notification to one of the following offices, as appropriate:

a. If your State has been delegated the authority for this regulation under section 112(I) of the Clean Air Act<sup>b</sup>, submit the notification to your State agency found at the following link:

<a href="http://www.epa.gov/ttn/atw/area/table-state">http://www.epa.gov/ttn/atw/area/table-state</a> contacts.doc</a>

If your state/local contact is not listed at the above link, use this link: <a href="http://www.4cleanair.org/contactUsaLevel.asp">http://www.4cleanair.org/contactUsaLevel.asp</a>

b. If your EPA Region has assumed the authority for this rule, submit the notification to your Regional Office of the EPA, from list below:

## EPA Region I (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont)

**US Environmental Protection Agency** 

5 Post Office Square, Suite 100, Mail code: OES04-2,

Boston MA 02109-3912 Attention: Air Clerk

## EPA Region II (New Jersey, New York, Puerto Rico, Virgin Islands)

Director, Division of Enforcement and Compliance Assistance 290 Broadway, New York, NY 10007-1866

# EPA Region III (Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia) Director, Air Protection Division, 1650 Arch Street, Philadelphia, PA 19103

# EPA Region IV (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee)

Director, Air, Pesticides and Toxics Management Division Atlanta Federal Center, 61 Forsyth Street, Atlanta, GA 30303–3104

### EPA Region V (Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin)

Director, Air and Radiation Division, 77 West Jackson Blvd., Chicago, IL 60604–3507

### **EPA Region VI** (Arkansas, Louisiana, New Mexico, Oklahoma, Texas)

Director, Air, Pesticides and Toxics, 1445 Ross Avenue, Dallas, TX 75202-2733

#### EPA Region VII (Iowa, Kansas, Missouri, Nebraska)

Director, Air and Waste Management Division, U.S. Environmental Protection Agency 901 N. 5th Street, Kansas City, KS 66101

#### EPA Region VIII (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming)

Director, Air and Toxics Technical Enforcement Program, Office of Enforcement, Compliance and Environmental Justice, 1595 Wynkoop Street, Denver, CO 80202-1129

## EPA Region IX (Arizona, California, Hawaii, Nevada, American Samoa, Guam)

Director, Air and Toxics Division, 75 Hawthorne Street, San Francisco, CA 94105

#### EPA Region X (Alaska, Idaho, Oregon, Washington)

Director, Office of Air, Waste and Toxics, 1200 6th Ave., Suite 900, AWT-107, Seattle, WA 98101

<sup>&</sup>lt;sup>b</sup> To determine whether your State has been delegated the authority for this regulation under section 112(I) of the Clean Air Act, contact your EPA Regional Office, listed above.